

AMENDMENTS TO THE ABSTRACT:

Please amend the Abstract at page 21 to read as follows:

-- ~~Method for producing heterocyclic fluoroalkenyl sulfones~~

METHOD FOR PRODUCING HETEROCYCLIC  
FLUOROALKENYL SULFONES

~~Abstract~~ ABSTRACT OF THE DISCLOSURE

The present invention relates to a process for preparing heterocyclic fluoroalkenyl sulfones and fluoroalkenyl sulfoxides [[,]] by allowing the corresponding fluoroalkenyl thioethers to react with a salt of peroxomonosulfuric acid [[,]] ( $\text{H}_2\text{SO}_5$ ), optionally in the presence of a reaction assistant and optionally in the presence of a diluent. --